



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES

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**Duck Fork Brood Lake Project  
Rotenone Treatment Decision Record**

**Decision:**

It is my decision to authorize the use of rotenone in Duck Fork Reservoir and its tributaries in Sanpete County, Utah as outlined in the Duck Fork Brood Lake Project Environmental Assessment (Manti La Sal National Forest 2002). This project will enhance conservation of native Colorado River cutthroat trout and allow production of cutthroat trout for stocking to maintain sport fishing opportunities in southeastern Utah.

**Finding of No Significant Impact:**

Based on the analysis of potential environmental impacts contained in the Environmental Assessment referenced above, the impacts are not expected to be significant and an environmental impact statement is not required.

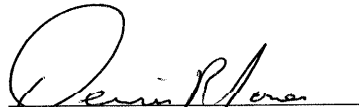
**Rationale for Decision:**

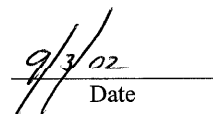
Complete removal of nonnative Yellowstone cutthroat trout from Duck Fork Reservoir and its tributaries is necessary in order to establish and maintain a brood lake of genetically pure Colorado River cutthroat trout. Rotenone use is the only effective means of completely removing nonnative fish. No long-term adverse impacts are expected.

**Compliance and Monitoring:**

Monitoring will be performed during and after rotenone use to determine if: (1) fish are removed from the treated waters (expected, desirable), (2) the effects of rotenone treatment extend beyond target areas (unexpected, neutralization will occur if needed), and (3) if aquatic macroinvertebrate species are lost because of rotenone treatment (unexpected, reintroduction of species will occur if any are lost).

Approved by:

  
Derris Jones  
Southeastern Region Supervisor  
Utah Division of Wildlife Resources

  
9/3/02  
Date

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